

1/10

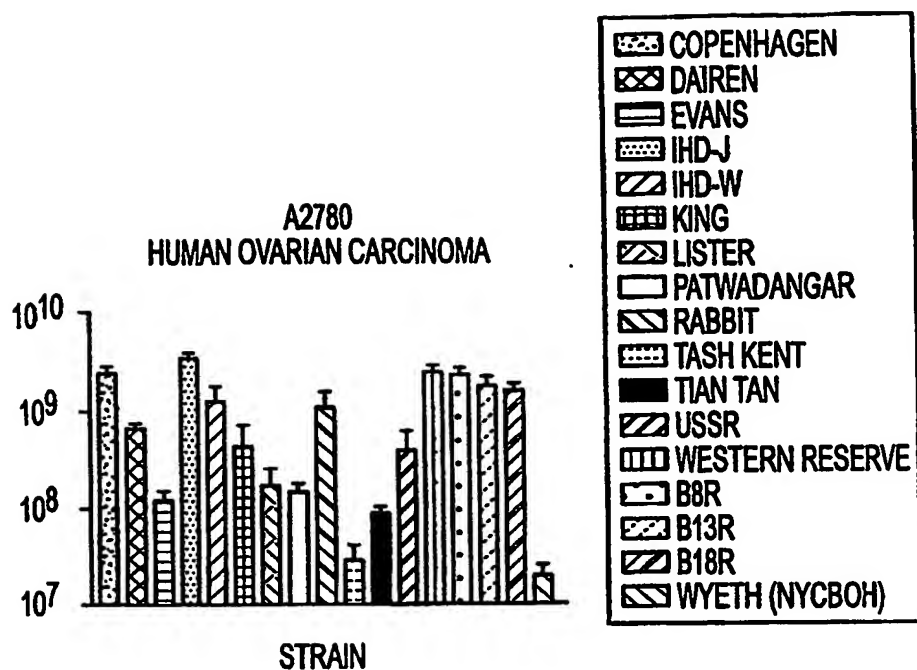


FIG. 1A

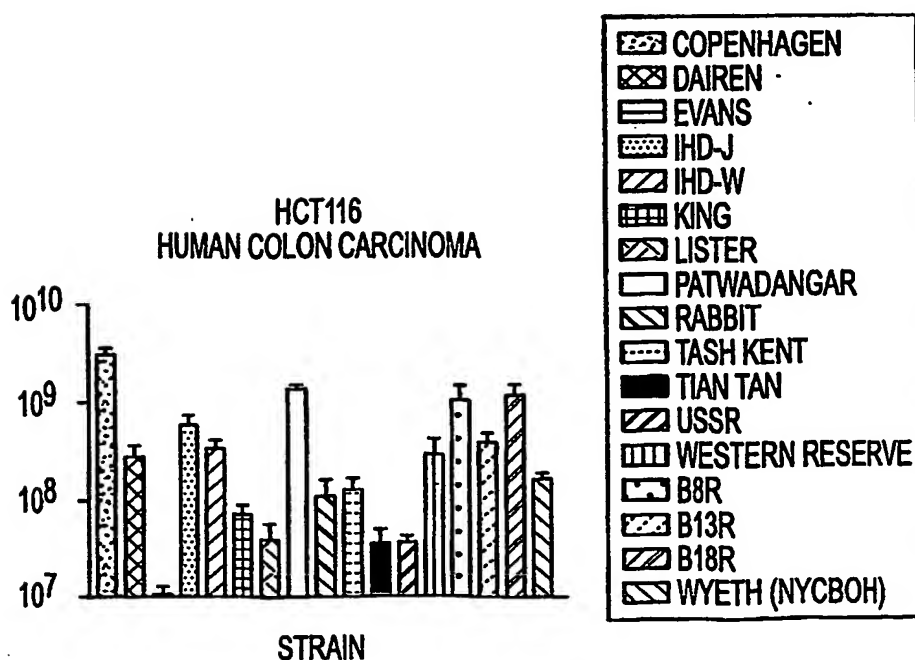


FIG. 1B

Best Available Copy

2/10

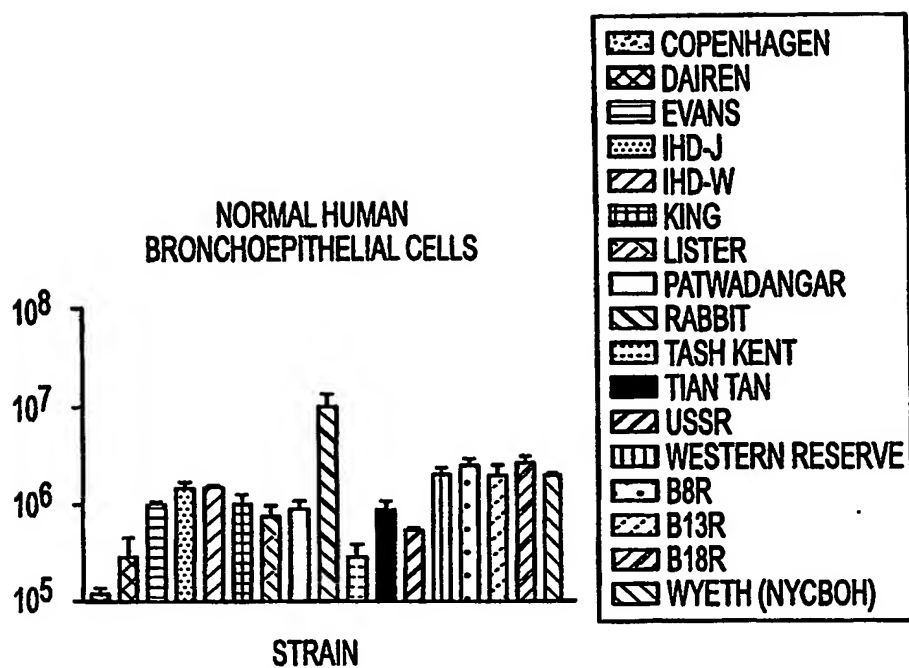


FIG. 2

Best Available Copy

3/10

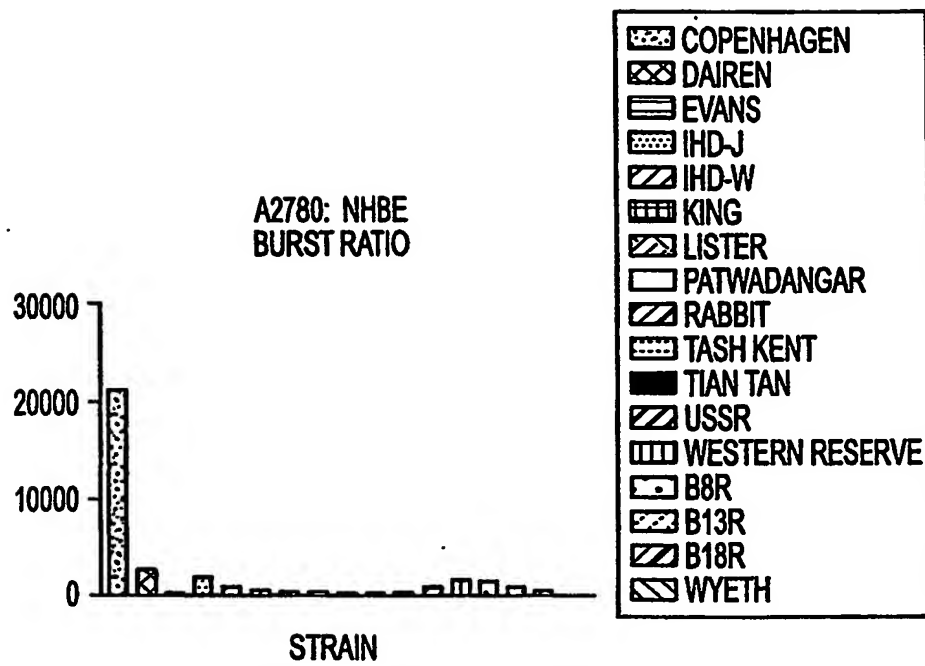


FIG. 3

Best Available Copy

4/10

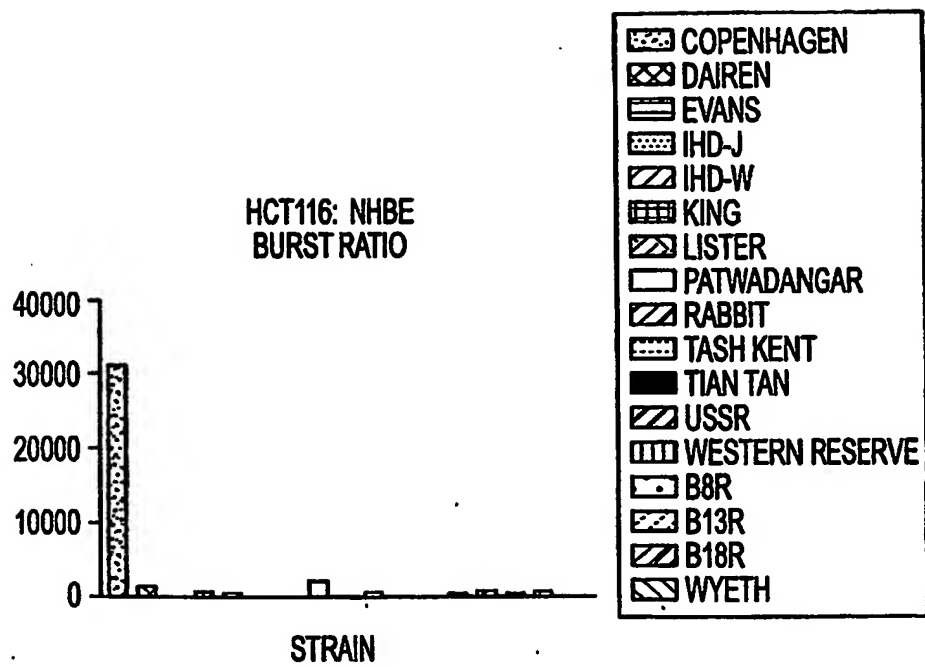


FIG. 4

Best Available Copy

5/10

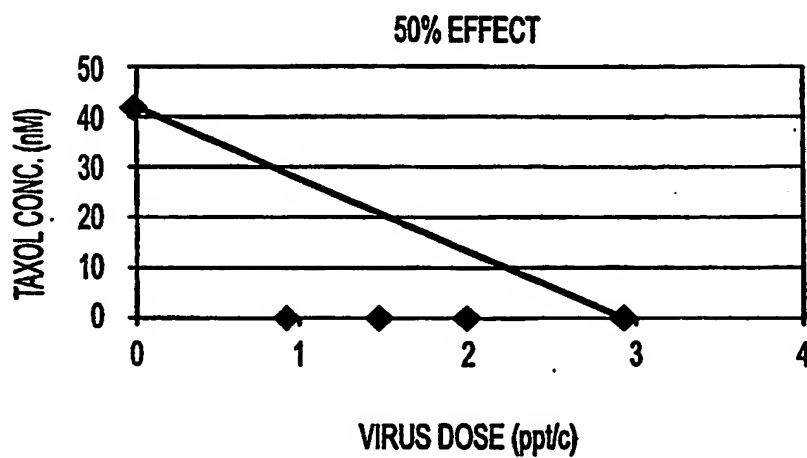
LNCaP
HUMAN PROSTATE CARCINOMA

FIG. 5A

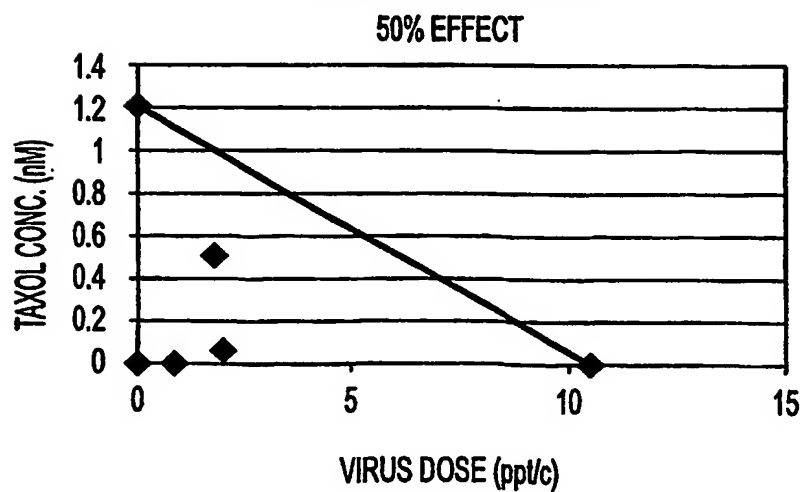
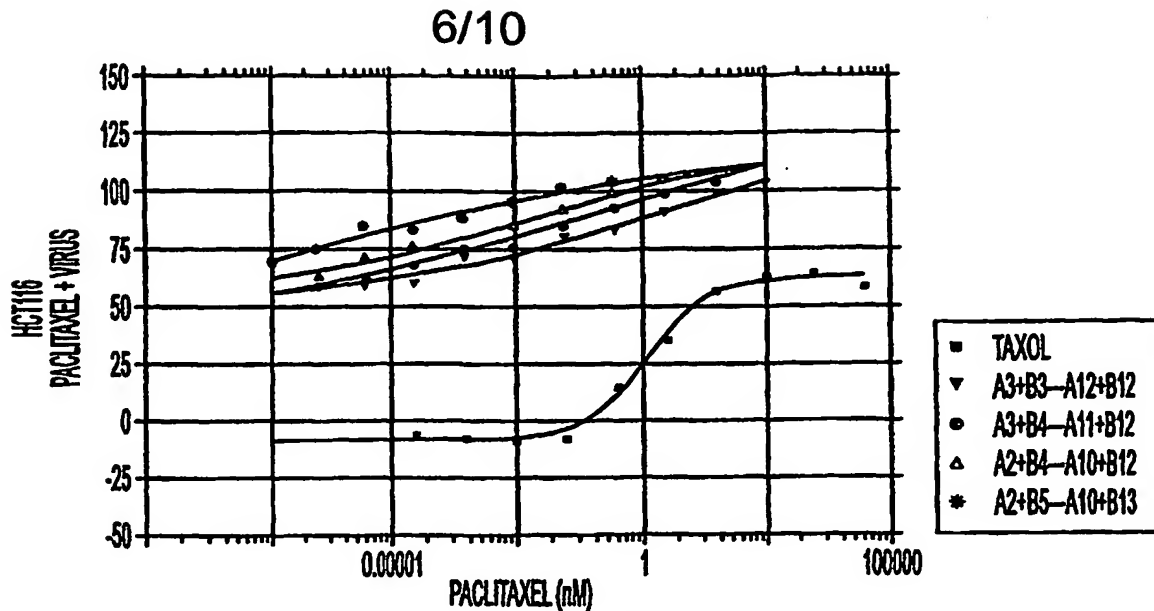
HCT116
HUMAN COLON CARCINOMA

FIG. 5B

Best Available Copy



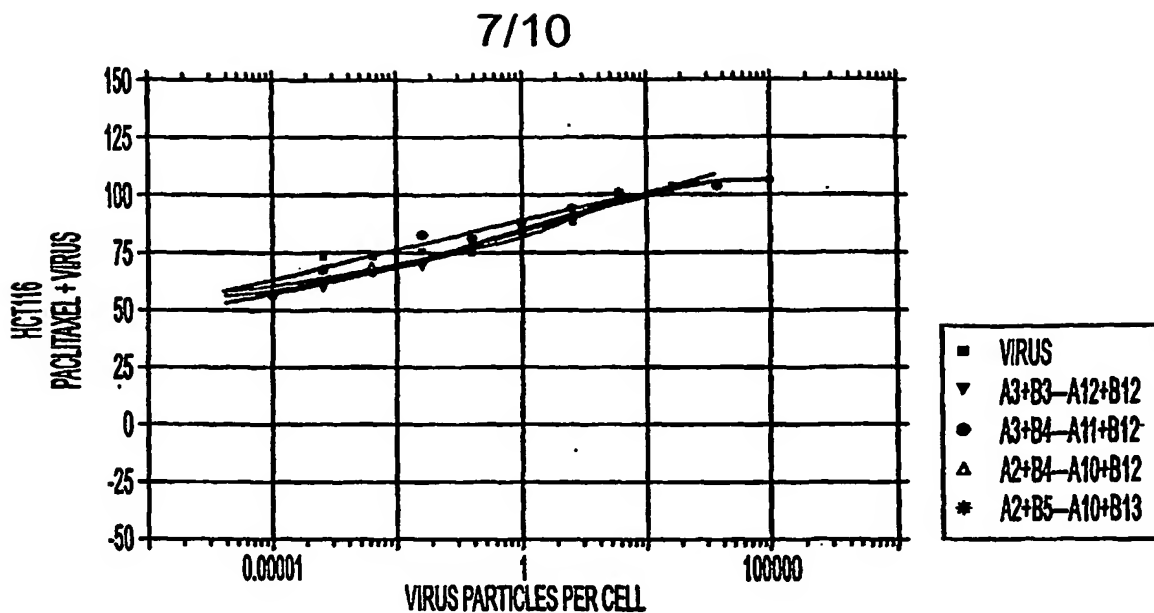
DOSE	TAXOL			A3+B3-A12+B12			A3+B4-A11+B12			A2+B4-A10+B12			A2+B5-A10+B13		
	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
30000.0	58.10	57.23	54.26												
3000.0	62.71	61.94	63.96												
300.0	64.65	62.23	57.90	102.18	102.62	102.87									
30.0	58.74	52.84	53.33	93.64	98.81	98.14	103.47	101.59	103.33	104.91	103.57	105.02			
3.0	41.57	31.58	27.36	90.31	91.36	90.39	99.20	98.15	98.71	104.01	102.91	104.61	103.17	102.72	103.58
.03	18.63	13.91	6.47	84.06	82.50	82.03	92.25	91.59	91.47	99.35	97.96	99.53	104.31	101.87	103.74
3.0e-02	-9.12	-7.21	-12.01	80.48	78.11	78.74	85.84	84.33	81.36	92.15	89.85	92.19	101.68	99.18	101.53
3.0e-03	-9.12	-8.91	-15.71	68.62	70.19	70.78	75.82	77.69	73.97	85.55	83.72	84.54	95.13	93.86	93.88
3.0e-04	-9.32	-5.14	-13.19	73.24	68.31	71.55	75.87	75.61	75.66	77.31	75.28	73.09	88.43	86.93	86.95
3.0e-05	-10.46	-7.68	-4.31	57.15	62.41	58.16	65.94	66.89	67.14	74.43	76.74	76.64	83.31	80.47	82.59
3.0e-06				52.98	58.22	61.70	61.87	62.18	56.46	71.45	68.59	70.99	83.11	83.25	83.62
3.0e-07				54.02	57.61	61.39	54.22	59.54	60.21	63.70	61.94	59.34	72.19	76.04	72.89
3.0e-08													65.74	66.66	70.99

FIG. 6B

	TAXOL	A3+B3-A12+B12	A3+B4-A11+B12	A2+B4-A10+B12	A2+B5-A10+B13
EQUATION 1					
BEST-FIT VALUES					
BOTTOM	-10.33	50.03	40.11	54.13	36.77
TOP	60.85	121.9	133.3	115.1	115.8
LOGEC50	0.08336	-0.2865	-1.226	-2.631	-6.082
HILLSLOPE	0.7012	0.1629	0.1211	0.1852	0.1208
EC50	1.212	0.5170	0.05942	0.002340	8.2790e-07
GOODNESS OF FIT					
DEGREES OF FREEDOM	26	26	23	23	23
R SQUARED	0.9804	0.9696	0.9789	0.9724	0.9617
ABSOLUTE SUM OF SQUARES	571.9	231.9	135.0	159.1	155.0
Sy.x	4.690	2.986	2.423	2.630	2.596

FIG. 6C

Best Available Copy



DOSE OF VIRUS (ppc)	VIRUS			A3+B3-A12+B12			A3+B4-A11+B12			A2+B4-A10+B12			A2+B5-A10+B13		
	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
100000.0	105.40	105.41	107.43												
10000.0	104.91	104.51	108.72												
1000.0	104.71	103.24	105.48	102.18	102.62	102.87	103.47	101.59	103.33	104.91	103.57	105.02	103.17	102.72	103.58
100.0	99.10	98.71	98.61	99.64	98.81	98.14	99.20	98.15	98.71	99.35	97.96	99.53	101.68	99.18	101.53
10.0	88.97	89.52	88.54	90.31	91.36	90.39	92.25	91.59	91.47	92.15	89.85	92.19	95.13	93.86	93.88
1.0	83.61	83.06	83.51	84.06	82.50	82.03	85.84	84.33	81.36	85.55	83.72	84.54	88.43	86.93	86.95
0.1	76.96	75.90	73.45	80.48	78.11	78.74	75.82	77.69	73.97	77.31	75.28	73.09	83.31	80.47	82.59
1.0e-02	74.82	77.92	74.99	68.62	70.19	70.78	75.87	75.61	75.66	74.43	76.74	76.64	83.11	83.25	83.62
1.0e-03	72.89	75.57	74.27	73.24	68.31	71.55	65.94	66.89	67.14	71.45	68.59	70.99	72.19	76.04	72.89
1.0e-04	71.50	75.47	73.92	57.15	62.41	58.16	61.87	62.18	55.46	63.70	61.94	59.34	65.74	66.66	70.99
1.0e-05				52.98	58.22	61.70	54.22	59.54	60.21						
1.0e-06				54.02	57.61	61.39									

FIG. 7B

	VIRUS	A3+B3-A12+B12	A3+B4-A11+B12	A2+B4-A10+B12	A2+B5-A10+B13
EQUATION 1					
BEST-FIT VALUES					
BOTTOM	73.90	50.03	40.11	54.17	36.75
TOP	106.7	121.9	133.3	115.1	115.8
LOGEC50	1.016	0.2364	0.2968	-0.1062	-2.561
HILLSLOPE	0.4936	0.1629	0.1211	0.1855	0.1208
EC50	10.37	1.723	1.981	0.7830	0.002751
GOODNESS OF FIT					
DEGREES OF FREEDOM	26	26	23	23	23
R SQUARED	0.9890	0.9696	0.9789	0.9724	0.9617
ABSOLUTE SUM OF SQUARES	57.66	231.9	135.0	159.1	155.0
Syx	1.489	2.986	2.423	2.630	2.596

FIG. 7C

8/10

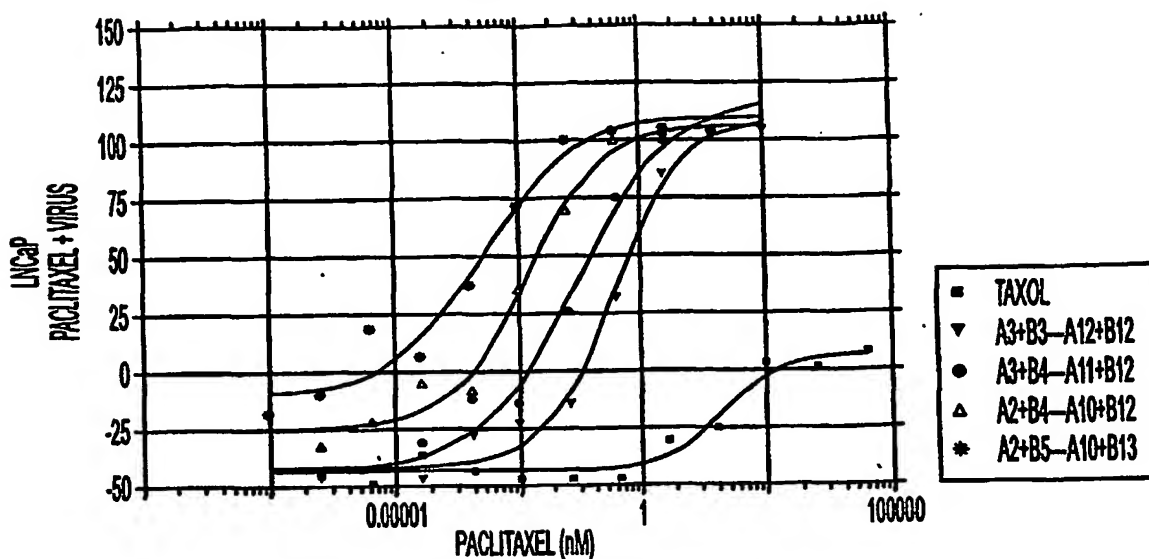


FIG. 8A

DOSE	TAXOL			A3+B3-A12+B12			A3+B4-A11+B12			A2+B4-A10+B12			A2+B5-A10+B13		
	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
30000.0	26.83	1.16	1.47												
3000.0	12.11	-2.63	-6.45												
300.0	10.92	-3.56	5.34												
30.0	-18.32	-30.20	-28.01	101.81	106.39	106.09	102.21	105.85	108.55	99.76	106.54	107.67	102.67	105.07	108.81
3.0	-32.24	-34.53	-22.47	89.28	89.43	80.39	95.51	101.59	103.09	98.10	106.00	107.49	101.35	105.23	106.79
0.3	-44.71	-43.90	-48.95	39.76	34.15	24.70	76.42	83.00	67.37	94.59	104.45	101.51	101.35	105.23	106.79
3.0e-02	-33.17	-53.12	-52.30	3.16	-23.54	-18.42	37.10	35.00	5.69	76.95	74.64	60.24	92.20	103.99	105.56
3.0e-03	-35.69	-50.33	-52.82	-17.99	-22.30	-25.72	-6.32	-11.15	-19.74	46.45	34.07	31.12	72.91	72.24	73.00
3.0e-04	-33.57	-45.61	-48.78	-25.55	-25.40	-32.59	-11.96	-8.75	-12.35	11.71	-23.54	-12.88	41.35	44.06	28.30
3.0e-05	-28.86	-45.61	-31.79	-44.51	-47.93	-45.17	-27.07	-34.69	-28.98	-1.55	-4.03	-6.72	14.03	1.39	6.92
3.0e-06				-44.31	-47.62	-56.34	-47.76	-48.47	-53.88	-20.11	-26.95	-18.16	26.70	16.88	14.93
3.0e-07				-28.86	-48.47	-52.56	-35.43	-46.07	-52.21	-31.05	-23.38	-40.42	-5.86	-5.42	-14.37
3.0e-08													-16.80	-18.04	-17.36

FIG. 8B

	TAXOL	A3+B3-A12+B12	A3+B4-A11+B12	A2+B4-A10+B12	A2+B5-A10+B13
EQUATION 1					
BEST-FIT VALUES					
BOTTOM	-42.74	-41.46	-43.08	-24.95	-9.544
TOP	8.087	110.7	119.2	107.9	111.3
LOGEC50	1.618	-0.5616	-1.359	-2.352	-3.224
HILLSLOPE	0.7578	0.5825	0.4296	0.5454	0.4660
EC50	41.48	0.2744	0.04376	0.004447	0.0005973
GOODNESS OF FIT					
DEGREES OF FREEDOM	26	26	23	23	23
R SQUARED	0.8472	0.9796	0.9712	0.9716	0.9628
ABSOLUTE SUM OF SQUARES	2320	2242	2662	2253	2241
Syx	9.447	9.286	10.76	9.898	9.871

FIG. 8C

9/10

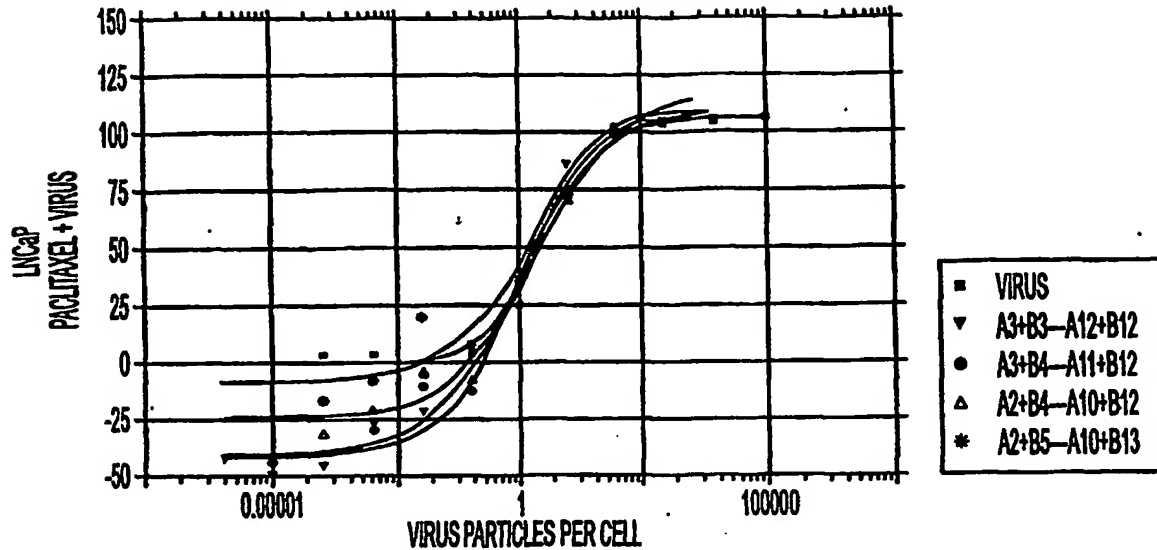


FIG. 9A

DOSE OF VIRUS (ppc)	VIRUS			A3+B3-A12+B12			A3+B4-A11+B12			A2+B4-A10+B12			A2+B5-A10+B13		
	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
100000.0	102.94	108.63	110.84												
10000.0	99.03	108.71	110.40												
1000.0	96.70	108.17	109.52	101.81	106.39	106.09	102.21	105.85	108.55	99.76	106.54	107.67	102.67	105.07	108.81
100.0	97.30	103.52	95.44	96.24	105.54	104.85	95.51	101.59	103.09	94.59	104.45	101.51	92.20	103.99	105.56
10.0	81.46	79.60	63.50	89.28	89.43	80.39	76.42	83.00	67.37	76.95	74.64	60.24	72.91	72.24	73.00
1.0	49.04	30.43	26.81	39.76	34.15	24.70	37.10	35.00	5.69	46.45	34.07	31.12	41.35	44.06	28.30
0.1	7.07	13.24	-8.65	3.16	-23.54	-18.42	-6.32	-11.15	-19.74	11.71	-23.54	-12.88	14.03	1.39	6.92
1.0e-02	1.97	4.41	-22.64	-17.99	-22.30	-25.72	-11.96	-8.75	-12.35	-1.55	-4.03	-6.72	26.70	16.88	14.93
1.0e-03	6.14	10.61	-5.84	-25.55	-25.40	-32.59	-27.07	-34.69	-28.98	-20.11	-26.95	-18.16	-5.86	-5.42	-14.37
1.0e-04	12.24	-4.49	2.26	-44.51	-47.93	-45.17	-47.76	-48.47	-53.88	-31.05	-23.38	-40.42	-16.80	-18.04	-17.36
1.0e-05				-44.31	-47.62	-56.34	-35.43	-46.07	-52.21						
1.0e-06				-28.66	-48.47	-52.56									

FIG. 9B

	VIRUS	A3+B3-A12+B12	A3+B4-A11+B12	A2+B4-A10+B12	A2+B5-A10+B13
EQUATION 1					
BEST-FIT VALUES					
BOTTOM	-0.5588	-41.46	-43.08	-24.96	-9.572
TOP	106.5	110.7	119.2	107.9	111.3
LOGEC50	0.4635	-0.03873	0.1640	0.1709	0.2986
HILLSLOPE	0.7543	0.5825	0.4296	0.5453	0.4654
EC50	2.907	0.9147	1.459	1.482	1.989
GOODNESS OF FIT					
DEGREES OF FREEDOM	26	26	23	23	23
R SQUARED	0.9712	0.9796	0.9712	0.9716	0.9628
ABSOLUTE SUM OF SQUARES	1964	2242	2662	2253	2241
Syx	8.691	9.286	10.76	9.898	9.871

FIG. 9C

10/10

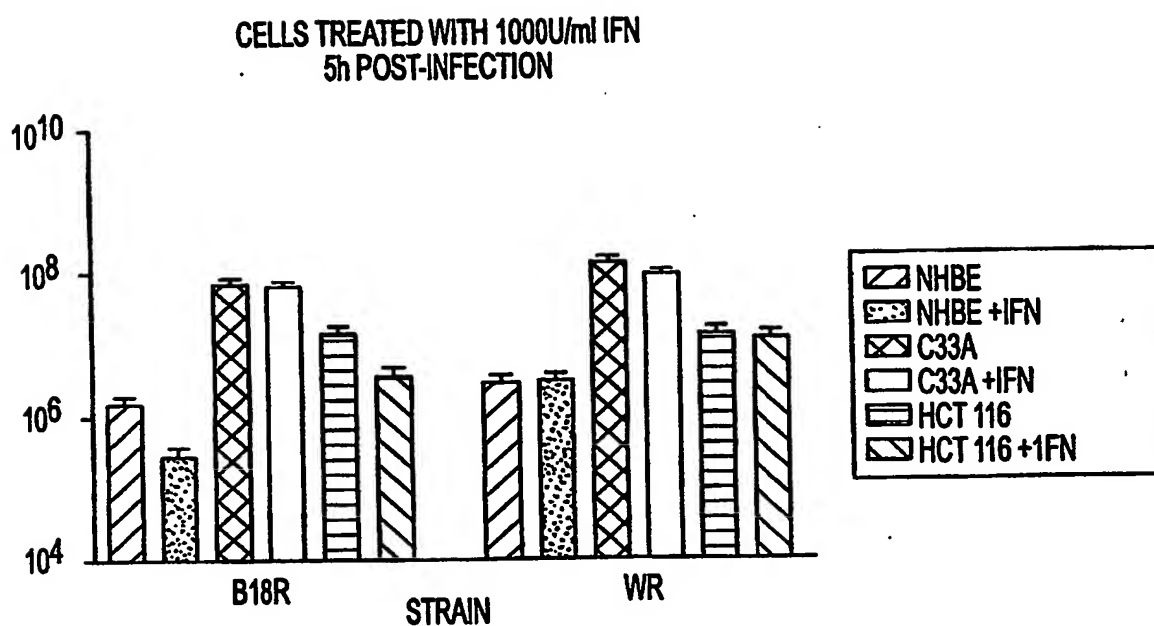


FIG. 10

Best Available Copy

SUBSTITUTE SHEET (RULE 26)